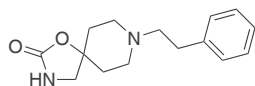


Building Blocks / Pharmaceutical Intermediates / Chemical Reagents

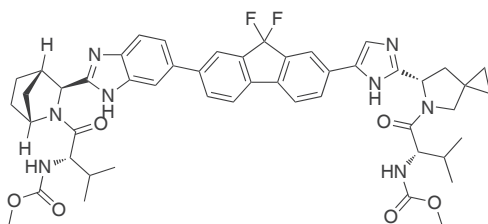
www.chemexpress.cn



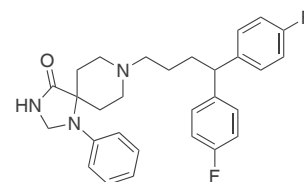
Spiro compounds are molecules containing two rings with just one shared atom (the spiroatom). Spiro containing systems not only have greater three-dimensionality than flat aromatic compounds, but also introduce structural novelty for patentability. Even though both spirocyclic and flat aromatic rings can impact ligand binding entropy, it has been suggested that compounds with too many flat rings have suboptimal physical properties and are less likely to be successfully developed as drugs.^{[1][2][3][4]}



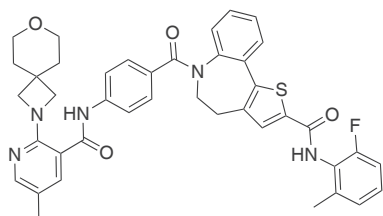
Fenspiride
Launched



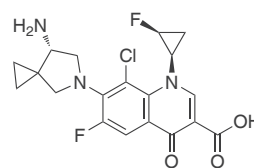
Ledipasvir
Launched



Fluspirilene
Launched



PC786
Phase 2



Sitafloracin
Launched

A series of medicinal products containing spiro rings has been firmly incorporated in medical practice.

[1] *Chem. Biol. Drug Des.* **2014**, 83, 450.

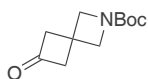
[2] *Drug Discovery Today.* **2009**, 14, 1011.

[3] *J. Med. Chem.* **2009**, 52, 6752.

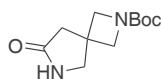
[4] *Med. Chem. Commun.* **2013**, 4, 515.



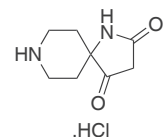
Cat. No.: HY-20236
CAS: 1147557-97-8



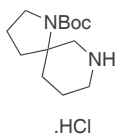
Cat. No.: HY-21036
CAS: 1181816-12-5



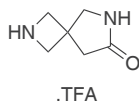
Cat. No.: HY-W019273
CAS: 1234616-51-3



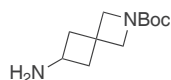
Cat. No.: HY-WAA0321



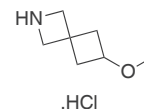
Cat. No.: HY-WAA0115



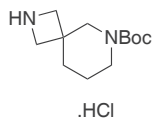
Cat. No.: HY-WAA0288



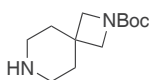
Cat. No.: HY-20238
CAS: 1211586-09-2



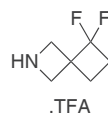
Cat. No.: HY-W058326
CAS: 1638761-19-9



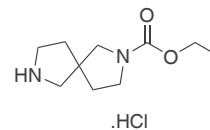
Cat. No.: HY-WAA0088
CAS: 1279844-25-5



Cat. No.: HY-30756
CAS: 236406-55-6



Cat. No.: HY-W058883
CAS: 1523617-85-7



Cat. No.: HY-WAA0011

ChemExpress LLC

Tel: +86-21-58998590

Fax: +86-21-53700326

Email: sales@chemexpress.cn

Address: 6/F, No. 2 Building, No. 720, Cailun Road, Shanghai, P.R.China

NAMIKI SHOJI CO.,LTD.

Tel: +81-3-3354-4026

Fax: +81-3-3352-2196

Email: info@namiki-s.co.jp

*** This email was an automatically-generated message. Please don't reply directly to e-mail message. If you have any questions, please contact us via email at sales@chemexpress.cn.