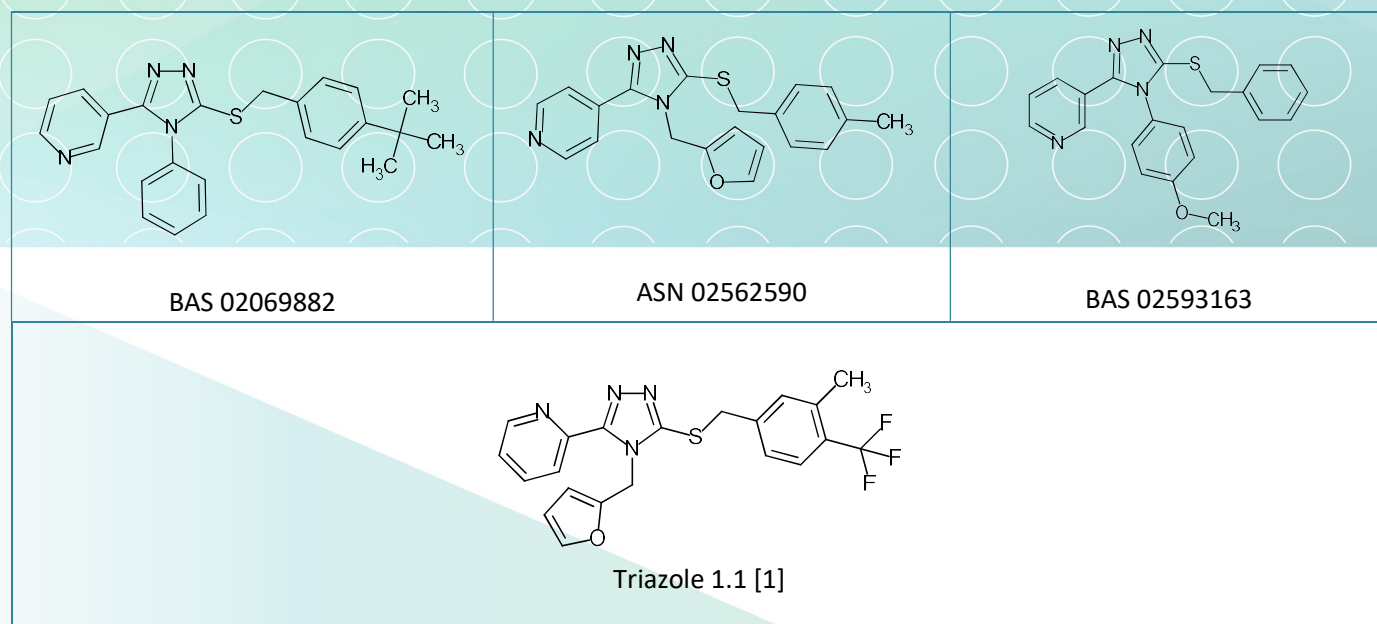


## SL-90. Kappa Opioid Receptor Agonists

Novel agonists of the kappa opioid receptor (KOR) represents a valuable starting point for exploring opioid receptor pharmacology [1]. Using a variety of state-of-art screening techniques, the group from UNC and the Scripps Research Institute identified a number a novel chemical series of KOR agonists based on a triazole scaffold. The lead

compound Triazole 1.1 was tested *in vivo* and demonstrated a preservation of the analgesic properties with no signs of the sedating or dysphoric effects of typical KOR agonists.

Analogs of the reported triazole lead series were included into this library.

**Signature Library 90**

Formats	Supplementary Information
80 compounds per plate 0.1 mg; 1 mg; 2 mg dry film/powder 0.1 µmol; 1 µmol DMSO solutions	SL#90_KOR_agonist.sdf

**References:**

1. *ACS Med. Chem. Lett.*, 2017, 8 (7), pp 694–700 doi: 10.1021/acsmchemlett.7b00224

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