

Product Name	: HPI1
Synonyms	: —
Cat No.	: M23464
CAS Number	: 13080-21-2
Molecular Formula	: C ₈ H ₈ N ₄ S
Formula Weight	: 192.2
Chemical Name	: —
Description	HPi1 is a selective and orally active antimicrobial against <i>Helicobacter pylori</i> (IC ₅₀ : 0.24 µM and a MIC of 0.08-0.16 µg/mL). HPi1 is inactive against other <i>Xaliproden</i> , including the gut commensals, <i>Lactobacillus reuteri</i> , <i>Lactobacillus casei</i> , and <i>Bifidobacterium longum</i> .
Pathway	: Others
Target	: Other Targets
Receptor	: <i>Helicobacter pylori</i>
Solubility	: DMSO : 60 mg/mL?(312.11 mM; ?Need ultrasonic)
SMILES	: <chem>S=C1NC2=C(C=CC=C2)N=C1NN</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Gavriš E, et al. In vitro and in vivo activities of HPi1, a selective antimicrobial against *Helicobacter pylori*. *Antimicrob Agents Chemother*. 2014 Jun;58(6):3255-60.