

Product Name : AVN-211

Synonyms : AVN211;CD-008-0173

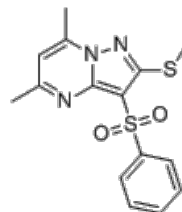
Cat No. : M10580

CAS Number : 1173103-84-8

Molecular Formula : C₁₅H₁₅N₃O₂S₂

Formula Weight : 333.42

Chemical Name : 5,7-Dimethyl-2-(methylthio)-3-(phenylsulfonyl)pyrazolo[1,5-a]pyrimidine



Description : AVN-211 (CD-008-0173) is a novel and highly selective 5-HT₆ receptor small molecule antagonist with K_i of 2.34 nM; shows a similar or better anxiolytic efficacy than fenobam, rufinamide, lorazepam, and buspirone in an elevated plus-maze model; significantly delays or partially halts the progressive decline in memory function associated with AD. Schizophrenia Phase 3 Clinical

Pathway : Endocrinology/Hormones

Target : 5-HT Receptor

Receptor : 5-HT Receptor

Solubility : —

SMILES : O=S(C1=C2N=C(C)C=C(C)N2N=C1SC)(C3=CC=CC=C3)=O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Ivachtchenko AV, et al. Mol Pharm. 2016 Mar 7;13(3):945-63. | 2. Morozova MA, et al. CNS Spectr. 2014 Aug;19(4):316-23.