

Product Name : CE-326597

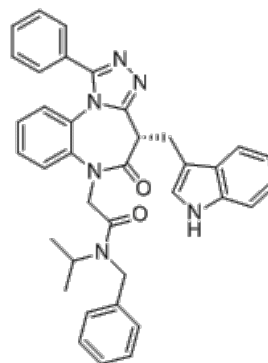
Synonyms : CE 326597

Cat No. : M16325

CAS Number : 870615-40-0

Molecular Formula : C₃₇H₃₄N₆O₂

Formula Weight : 594.72



Chemical Name : (-)-4,5-Dihydro-4-(1H-indol-3-ylmethyl)-N-(1-methylethyl)-5-oxo-1-phenyl-N-(phenylmethyl)-6H-[1,2,4]triazolo[4,3-a][1,5]benzodiazepine-6-acetamide

Description : A potent, selective agonist of the human and rat CCK1 receptor with K_i of 36 nM; significantly reduces food intake with minimal systemic exposure in rodents. Obesity Phase 2 Discontinued

Pathway : GPCR/G Protein

Target : Cholecystokinin Receptor

Receptor : Cholecystokinin Receptor

Solubility : —

SMILES : CC(C)N(C(CN(C1=O)C2=CC=CC=C2N3C(C4=CC=CC=C4)=NN=C3[C@@H]1CC5=CNC6=C5C=CC=C6)=O)CC7=CC=CC=C7

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Desai AJ, et al. J Med Chem. 2015 Dec 24;58(24):9562-77. | 2. Elliott RL, et al. Bioorg Med Chem Lett. 2010 Nov 15;20(22):6797-801.