
Product Data Sheet

Product Name: OT antagonist 3

Cat. No.: GC32431

Chemical Properties

Cas. No. 925703-75-9

SMILES CC1=NN=C(C2=CN=C(OC3=CC=CC(C)=C3C)C=N2)N1C4=CC=C(OC)N=C4

Formula $C_{21}H_{20}N_6O_2$ M.Wt 388.42

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

OT antagonist 3 is an oxytocin (OT) antagonist extracted from patent WO2007017752A1.

OT antagonist 3 is a substituted triazole derivative, which is used as an oxytocin antagonist[1].

[1]. Alan Daniel Brown, et al. Substituted triazole derivatives as oxytocin antagonists. WO2007017752A1.

Caution: Product has not been fully validated for medical applications. For research use only.

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