
Product Data Sheet

Product Name: PDE10-IN-1

Cat. No.: GC30978

Chemical Properties

Cas. No. 1516896-09-5

SMILES CC1=C([C@H]2[C@H](C3=NN4C(C(C)=NC=C4C)=N3)C2)N=C5C6=C(N=CC=C6)C=CN51Formula $C_{21}H_{19}N_7$ M.Wt 369.42

Solubility DMSO : 2 mg/mL (5.41 mM) 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**

PDE10-IN-1 is a potent PDE10-IN-1 inhibitor extracted from Patent WO 2013192273 A1, for treating CNS and metabolic disorders.

[1]. Campbell, John Emmerson, et al. Preparation of heteroaryl compounds as PDE-10 inhibitors for treating CNS and metabolic disorders. Patent WO 2013192273 A1 20131227.

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

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