
Product Data Sheet

Product Name: BRD 9757

Cat. No.: GC50322

Chemical Properties

Cas. No. 1423058-85-8

SMILES ONC(C1=CCCC1)=OFormula $C_6H_9NO_2$ M.Wt 127.14

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**

Potent and selective HDAC6 inhibitor (IC₅₀ = 30 nM). Displays selectivity for HDAC6 over Class I HDACs (>20-fold) and Class II HDACs (>400-fold).

Wagner et al (2013) Potent and selective inhibition of histone deacetylase 6 (HDAC6) does not require a surface-binding motif. J.Med.Chem. 56 1772 PMID:23368884

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

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