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**Product Data Sheet**

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Product Name: HDAC-IN-5

Cat. No.: GC33395

**Chemical Properties**

Cas. No. 1314890-51-1

SMILES O=C(NCC1(C2=NC(C3=CC=CC=C3)=CS2)CCN(C)CC1)C4=CC=CC(C5=NOC(C(F)(F)F)=N5)=C4Formula C<sub>26</sub>H<sub>24</sub>F<sub>3</sub>N<sub>5</sub>O<sub>2</sub>S M.Wt 527.56

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**

HDAC-IN-5 is a histone deacetylase (HDAC) inhibitor.

[1]. ARYL SULFONOHYDRAZIDES.WO2011088181A1.

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

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