## **Product** Data Sheet

## Hedgehog IN-1

Cat. No.: HY-122814 CAS No.: 330796-24-2 Molecular Formula:  $C_{23}H_{15}ClF_4N_4O_2$ 

Molecular Weight: 490.84

Target: Hedgehog

Pathway: Stem Cell/Wnt

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

# O N H N F F CI

### **BIOLOGICAL ACTIVITY**

**Description** Hedgehog IN-1 (Compound 7d) is an inhibitor for Hedgehog protein with IC<sub>50</sub> of 70 nM<sup>[1]</sup>.

#### **REFERENCES**

[1]. Brunton SA, et al., Potent inhibitors of the hedgehog signaling pathway. J Med Chem. 2008 Mar 13;51(5):1108-10.

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

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