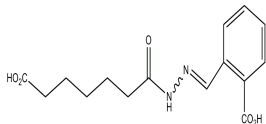


PRODUCT: IDE-1**ALTERNATE NAME:** 1-[2-[(2-Carboxyphenyl)methylene]hydrazide]heptanoic acid**CATALOG #:** 2193-1, 5**AMOUNT:** 1 mg, 5 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₅H₁₈N₂O₅**MOLECULAR WEIGHT:** 306.31**CAS NUMBER:** 1160927-48-9**APPEARANCE:** White solid**SOLUBILITY:** DMSO (25 mg/ml) or EtOH (12 mg/ml with warming)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and moisture**DESCRIPTION:** Cell-permeable. Directs differentiation of embryonic stem cells (ESCs) into the endodermal lineage (EC₅₀ = 125 nM). Nodal/Smad signaling is activated indicating IDE-1 functions via TGF-β-signaling pathway.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

BODIPY-Cyclopamine (Cat. No. 2160-50, 250)

Cyclopamine (Cat. No. 1578-5)

Cyclopamine-KAAD (Cat. No. 1910-50)

GANT58 (Cat. No. 1812-5, 25)

GANT61 (Cat. No. 1892-5)

GDC-0449 (Cat. No. 1890-5, 25)

Hh Signaling Pathway Antagonist (Cat. No. 1659-1)

DiscoveryPak™ hedgehog Signaling Pathway Antagonists Set (Cat. No. K868-6)

Itraconazole (Cat. No. 1987-50, 100, 500, 1000)

JK-184 (Cat. No. 1726-1)

Purmorphamine (Cat. No. 1672-5)

Robotnikinin (Cat. No. 1923-1)

SANT-1 (Cat. No. 1978-1,5)

SANT-2 (Cat. No. 1976-1, 5)

Smo Antagonist, SA1 (Cat. No. 2154)

Smo Antagonist, SA9 (Cat. No. 2155)

Smo Antagonist, SA10 (Cat. No. 2159)

Sonic Hedgehog, human recombinant (Cat. No. 4010-25, 100, 1000)

Sonic Hedgehog, murine recombinant (Cat. No. 4020-25, 100, 1000)

Tomatidine hydrochloride (Cat. No. 1893-25)

USAGE: *FOR RESEARCH CH USE ONLY! Not to be used in humans*