Purmorphamine
Catalogue Number : 4831086

Product Information

Synonyms: UNII-PB12M2F8KY, Shh Signaling Antagonist VI
Chemical Name: 9-cyclohexyl-N-(4-morpholin-4-ylphenyl)-2-naphthalen-1-ylxypurin-6-amine
Molecular Formula: C_{31}H_{32}N_{6}O_{2}
Molecular Weight: 520.6
CAS Number: 483367-10-8
Purity: ≥98%
Applications: FA
Formulation: Crystalline solid
Storage: Product should be kept at -20°C.

Description
Purmorphamine is an activator of the Smoothened protein in the hedgehog signaling pathway. It is reported to induce osteogenesis and influence the differentiation and growth of neurons.

Preparation & Storage
Soluble in organic solvents such as DMF or DMSO. DMSO up to 20mM.

References