

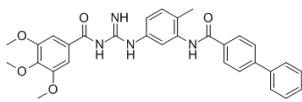
Certificate of Analysis

Target	Inhibitors & Agonists>>Wnt/Notch/Hedgehog>>Smoothened (Smo)
Cat.No	DC12288
Name	MRT-83

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Chemical Properties

CAS	1263131-92-5
Formula	C ₃₁ H ₃₀ N ₄ O ₅
MW	538.59
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of MRT-83 is a complex molecule. It features a central benzene ring with a methyl group at the 1-position. This ring is connected via an amide bond to another benzene ring at the 4-position. This second benzene ring is further connected via another amide bond to a third benzene ring at the 4-position. This third benzene ring is substituted with a phenyl group at the 1-position and a 3,4,5-trimethoxyphenyl group at the 4-position. The 3,4,5-trimethoxyphenyl group consists of a benzene ring with three methoxy groups (-OCH₃) at the 3, 4, and 5 positions.</p>
Purity	>98%

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www.dcchemicals.com