

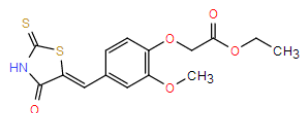
Certificate of Analysis

Target	生物活性小分子>>Wnt/Notch/Hedgehog>>Notch
Cat.No	DC9756
Name	IMR-1

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Chemical Properties

CAS	310456-65-6
Formula	C ₁₅ H ₁₅ NO ₅ S ₂
MW	353.04
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of IMR-1 is shown. It features a central benzene ring with a methoxy group (-OCH₃) at the 3-position and an ethyl ester group (-OCH₂CH₂COOCH₃) at the 4-position. A vinyl group (-CH=CH-) is attached to the benzene ring at the 1-position, which is further connected to a 5-membered heterocyclic ring containing two sulfur atoms and one nitrogen atom. The heterocyclic ring has a carbonyl group (=O) and a hydrogen atom (H) attached to the nitrogen.</p>
Purity	>98%

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