

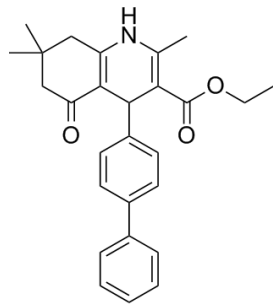
Certificate of Analysis

Target	生物活性小分子>>TGF-beta/Smad>>TGF beta Receptor (TGFBR)
Cat.No	DC8028
Name	ITD-1

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Chemical Properties

CAS	1099644-42-4
Formula	C ₂₇ H ₂₉ NO ₃
MW	415.52
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of ITD-1 is a complex heterocyclic molecule. It features a central pyridine ring with a hydrogen atom on the nitrogen. The pyridine ring is substituted at the 2-position with a methyl group and at the 3-position with an ethyl ester group (-COOCH₂CH₃). At the 4-position, there is a 1-phenylethyl group. At the 5-position, there is a 2,2-dimethyl-6-oxo-1,2,3,4-tetrahydropyridin-5-yl group, which is a six-membered ring containing a nitrogen atom and a carbonyl group, with two methyl groups on the carbon adjacent to the nitrogen.</p>
Purity	>98%

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