

Product Datasheet

ONO 1301 (orb1699770)

Catalog Number	orb1699770
Category	Small Molecules
Description	Ono 1301 is a prostaglandin I2 mimetic and thromboxane A2 synthase inhibitor. It suppresses pancreatic fibrosis in vivo, as shown in DBTC-induced chronic pancreatitis models, by inhibiting monocyte activity and promoting hepatocyte growth factor synthesis via IP receptor-mediated cAMP elevation.
Target	Others
Purity	98.91% (May vary between batches)
MW	428.48
CAS Number	176391-41-6
Formula	C ₂₆ H ₂₄ N ₂ O ₄
SMILES	<chem>C(CO/N=C(\C1=CC=CC=C1)/C=2C=CC=NC2)C=3C=4C(=C(OCC(O)=O)C=CC4)C</chem> CC3
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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