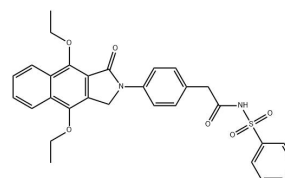


Technical Data Sheet

GW 627368X

Compound Information

Product Name:	GW 627368X
CAS No.:	439288-66-1
Molecular Formula:	C ₃₀ H ₂₈ N ₂ O ₆ S
Molecular Weight:	544.62
Storage:	Powder -20°C 3 years; 4°C 2 years In solvent -80°C 6 months; -20°C 1 month
Revision Date:	2026-04-27



Analytical Information

Tests	Specifications
Description	GW627368X is a novel, potent and selective competitive antagonist of prostanoid EP4 receptors with additional human TP receptor affinity.
Form	Powder
Color	White to off-white
Identification (Mass Spectrometry - ESI)	M-H ⁺ : 543.2
Purity (HPLC)	≥ 96%
Purity (TLC)	≥ 96%
Melting Point	229 - 239 °C
Solubility	DMSO ≥ 10 mg/mL
1H NMR	Pass test

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.