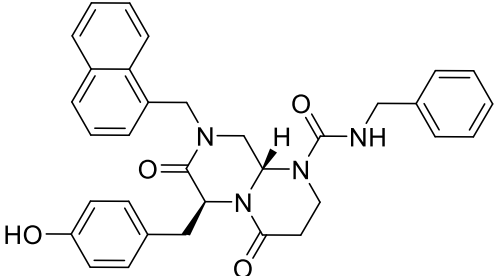




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206608	ICG001	CRB50407

Chemical name	
(6S,9aS)-6-(4-Hydroxybenzyl)-8-[(naphthalen-1-yl)methyl]-4,7-dioxohexahydropyrazino[1,2-a]pyrimidine-1-carboxylic acid N-benzylamide	
Synonyms	
ICG-001; ICG 001; ICG001;	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 206608 Name: ICG001 CAS#: 780757-88-2 (ICG001) Lot#: CRB50407 Chemical Formula: C ₃₃ H ₃₂ N ₄ O ₄ Exact Mass: 548.2424 Molecular Weight: 548.64

Analysis item	Specifications / Results
Appearance	White to off-white solid powder
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>99.0%
Solubility	Soluble in DMSO
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 5 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE