

Product Datasheet

DHICA (orb2802468)

Catalog Number	orb2802468
Category	Small Molecules
Description	DHICA (5,6-Dihydroxyindole-2-carboxylic acid) is an intermediate in melanin synthesis and a component of eumelanin, as well as acting as a moderate potency agonist of GPR35. In the U2OS cell line, DHICA demonstrates the ability to induce β -arrestin translocation signaling with an EC50 value of 23.2 μ M. Additionally, it plays a significant role in promoting and protecting against DNA damage.
Target	Arrestin, Endogenous Metabolite
MW	193.16
CAS Number	4790-08-3
Formula	C ₉ H ₇ NO ₄
SMILES	O=C(O)C1=CC=2C=C(O)C(O)=CC2N1
Storage	-20°C
Note	For research use only

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