

## Product Datasheet

### DHICA (orb2802468)

<b>Catalog Number</b>	orb2802468
<b>Category</b>	Small Molecules
<b>Description</b>	DHICA (5,6-Dihydroxyindole-2-carboxylic acid) is a eumelanin precursor and a GPR35 agonist, inducing $\beta$ -arrestin translocation (EC50 = 23.2 $\mu$ M in U2OS cells). It is used in melanogenesis research and studies on oxidative stress, DNA damage protection, and receptor signaling pathways in vitro.
<b>Target</b>	Endogenous Metabolite, GPCR, DUB, Arrestin, PARP
<b>MW</b>	193.16
<b>CAS Number</b>	4790-08-3
<b>Formula</b>	C <sub>9</sub> H <sub>7</sub> NO <sub>4</sub>
<b>SMILES</b>	O=C(O)C1=CC=2C=C(O)C(O)=CC2N1
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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