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Typical Product Specifications & Properties

4-Nitro-DI-Phenylalanine

CAS Number : 2922-40-9

Specifications	Limits
Molecular weight	210.19
EINECS	220-868-6
SMILES	<chem>[N+](c1ccc(C[C@@H](C(=O)O)N)cc1)([O-])=O</chem>
InChI	GTVVZTAFGPQSPC-UHFFFAOYSA-N
InChIKey	1S/C9H10N2O4/c10-8(9(12)13)5-6-1-3-7(4-2-6)11(14)15/h1-4,8H,5,10H2,(H,12,13)
log P (octanol-water)	-1.25E+00
Vapor Pressure	4.71E-10 mm Hg
Atmospheric OH Rate Constant	3.99E-11 cm ³ /molecule-sec
Water solubility	1570 mg/L
Henry's Law Constant	4.75E-13 atm-m ³ /mole
Melting Point	236-237 °C (dec.)
Storage Temperature	Store at room temperature.



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