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Typical Product Specifications & Properties

2,4,5-triphenylimidazole

CAS Number: : 484-47-9

Specifications	Limits
Molecular weight	296.37
EINECS	207-606-6
SMILES	<chem>c1(c(c2ccccc2)nc([nH]1)c1ccccc1)c1ccccc1</chem>
InChI	RNIPJYZ GXJSDD-UHFFFAOYSA-N
InChIKey	1S/C21H16N2/c1-4-10-16(11-5-1)19-20(17-12-6-2-7-13-17)23-21(22-19)18-14-8-3-9-15-18/h1-15H,(H,22,23)
log P (octanol-water)	5.350
Atmospheric OH Rate Constant	4.62E-11 cm ³ /molecule-sec
Melting Point	275 ° C
Storage Temperature	-20°C
Water solubility	Soluble in methanol. Insoluble in water.
Melting Point	274-278 °C
BRN Number	236652



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415 Huguenot Street, New Rochelle, New York 10801

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