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Typical Product Specifications & Properties

Imperatorin

CAS Number : 482-44-0

| Specifications | Limits |
|------------------------------|--|
| Molecular weight | 270.28 |
| EINECS | 207-581-1 |
| SMILES | <chem>CC(=CCOc1c2c(ccc(=O)o2)cc3c1occ3)C</chem> |
| InChI | 1S/C16H14O4/c1-10(2)5-7-19-16-14-12(6-8-18-14)9-11-3-4-13(17)20-15(11)16/h3-6,8-9H,7H2,1-2H3 |
| InChIKey | OLOOJGVNMBJLLR-UHFFFAOYSA-N |
| Melting Point | 102 ° C |
| Atmospheric OH Rate Constant | 1.43E-10 cm ³ /molecule-sec |
| log P (octanol-water) | 1.640 |
| Storage Temperature | 2-8°C |
| Color | off-white to light brown |
| Solubility | DMSO: =5mg/mL |
| Melting Point | 98-100°C |



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