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Typical Product Specifications & Properties

Lactofen [Benzoic acid, 5-[2-Chloro-4-(trifluoromethyl)phenoxy]-2-nitro-, 2-ethoxy-1-methyl-2-oxoeth

CAS Number: : 77501-63-4

Specifications	Limits
Molecular weight	461.77
SMILES	<chem>CCOC(=O)C(C)OC(=O)c1cc(Oc2ccc(cc2Cl)C(F)(F)F)ccc1[N+](=O)[O-]</chem>
InChI	CONWAEURSVPLRM-UHFFFAOYSA-N
InChIKey	1S/C19H15ClF3NO7/c1-3-29-17(25)10(2)30-18(26)13-9-12(5-6-15(13)24(27)28)31-16-7-4-11(8-14(16)20)19(21,22)23/h4-10H,3H2,1-2H3
log P (octanol-water)	4.81
Water solubility	0.1 mg/L
Vapor Pressure	7.69E-09 mm Hg
Atmospheric OH Rate Constant	3.21E-12 cm ³ /molecule-sec
Henry's Law Constant	5.73E-10 atm-m ³ /mole
Storage Temperature	0-6°C

