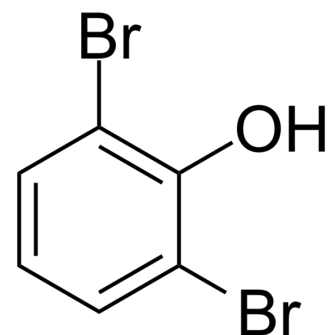


2,6-Dibromophenol

Cat. No.:	HY-Y1667
CAS No.:	608-33-3
Molecular Formula:	C ₆ H ₄ Br ₂ O
Molecular Weight:	251.9
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Powder -20°C 3 years 4°C 2 years In solvent -80°C 6 months -20°C 1 month



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (396.98 mM; Need ultrasonic)					
	Preparing Stock Solutions	<div><div>Solvent</div><div>Concentration</div></div>	Mass	1 mg	5 mg	10 mg
		1 mM		3.9698 mL	19.8491 mL	39.6983 mL
		5 mM		0.7940 mL	3.9698 mL	7.9397 mL
		10 mM		0.3970 mL	1.9849 mL	3.9698 mL
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (9.92 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (9.92 mM); Clear solution					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (9.92 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	2,6-Dibromophenol is an endogenous metabolite.
IC ₅₀ & Target	Human Endogenous Metabolite

Caution: Product has not been fully validated for medical applications. For research use only.

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