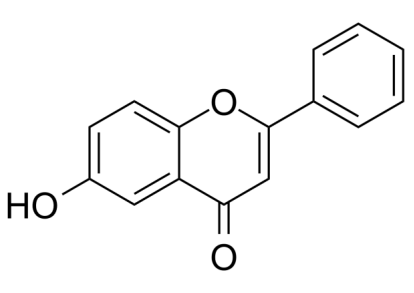


Data Sheet

Product Information

Catalog Number	BP15907
Product Name	6-Hydroxyflavone
Description	6-Hydroxyflavone is a noncompetitive inhibitors of cytochrome P450 2C9. It is a flavone, a type of chemical compound. It is reported in leaves of Barleria prionitis Linn. (a common Acanthaceae from India). 6-Hydroxyflavone may have a potential as a therapeutic drug capable for the treatment of anxiety-like disorders.
Synonyms	6-HF
CAS No.	6665-83-4
Chemical Formula	C ₁₅ H ₁₀ O ₃
Molecular Weight	238.242
Solubility	DMSO: 10 mM
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	 <p>The chemical structure of 6-Hydroxyflavone is shown. It consists of a flavone core, which is a benzopyrone. A hydroxyl group (-OH) is attached to the 6-position of the A-ring. A phenyl group (-C₆H₅) is attached to the 2-position of the C-ring. The B-ring is a benzene ring fused to the A-ring.</p>

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