



Product Information

1-(2,5-Dihydroxy-4-methoxyphenyl)-ethanone

Cat. No.: X23-05-YM489

Size: 20 mg; 50 mg; 100 mg

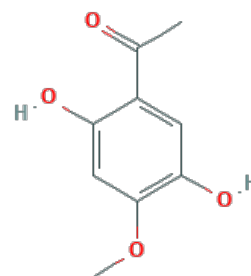
CAS Number: 22089-12-9

Compound CID: 12543919

Synonym: 22089-12-9; 2',5'-Dihydroxy-4'-methoxyacetophenone;

1-(2,5-Dihydroxy-4-methoxyphenyl)ethanone

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	1-(2,5-Dihydroxy-4-methoxyphenyl)-ethanone is an organic compound that displays significant inhibitory effects on the growth of tumor cells by blocking the production of messenger RNA.
IUPAC Name	1-(2,5-Dihydroxy-4-methoxyphenyl)ethanone
InChI	InChI=1S/C9H10O4/c1-5(10)6-3-8(12)9(13-2)4-7(6)11/h3-4,11-12H,1-2H3
InChI Key	TXBDGLVJCSOBLF-UHFFFAOYSA-N
Canonical SMILES	CC(=O)C1=CC(=C(C=C1O)OC)O
Form	Powder
Purity	≥98%, determined by HPLC.
Stability	The product is stable for two years when stored at the recommended temperature.
Applications	1-(2,5-Dihydroxy-4-methoxyphenyl)-ethanone is useful for its anticancer activity.
Storage	Store at 4°C. Protect from light.

Safety Information

Personal Protective Equipment	Gloves, eyeshields, N95 mask
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