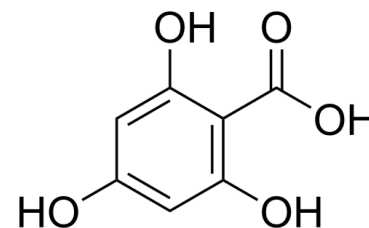


Data Sheet

Product Name:	2,4,6-Trihydroxybenzoic acid
Cat. No.:	CS-0120031
CAS No.:	83-30-7
Molecular Formula:	C ₇ H ₆ O ₅
Molecular Weight:	170.12
Target:	CDK
Pathway:	Cell Cycle/DNA Damage
Solubility:	DMSO : 100 mg/mL (587.82 mM; Need ultrasonic)



BIOLOGICAL ACTIVITY:

2,4,6-Trihydroxybenzoic acid, the flavonoid metabolite, is a **CDK** inhibitor. 2,4,6-Trihydroxybenzoic acid can be used for the research of cancer^[1].

References:

[1]. Sankaranarayanan R, et, al. The Flavonoid Metabolite 2,4,6-Trihydroxybenzoic Acid Is a CDK Inhibitor and an Anti-Proliferative Agent: A Potential Role in Cancer Prevention. *Cancers (Basel)*. 2019 Mar 26;11(3):427.

CAIndexNames:

Benzoic acid, 2,4,6-trihydroxy-

SMILES:

O=C(O)C1=C(O)C=C(O)C=C1O

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

Tel: 610-426-3128

Fax: 888-484-5008

E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA