

Ethyl gallate

Catalog No: #S3729

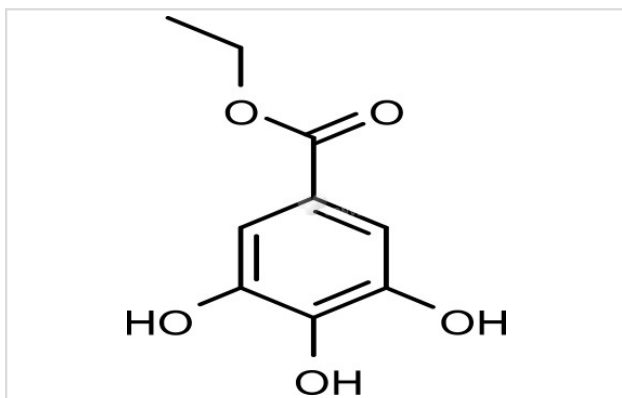
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Ethyl gallate
Brief Description	Inhibitors
Purification	99.00%
Target Name	Akt inhibitor; MMP inhibitor; NF-κB inhibitor
Calculated MW	198.17
Formulation	C9H10O5
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
SMILES: CCOC(=O)C1=CC(=C(C(=C1)O)O)O
Pathways: Cytoskeletal Signaling; NF-κB; Proteases/Proteasome; PI3K/Akt/mTOR signaling
Receptor: Akt; MMP-2; MMP-9; NF-κB
Boiling pt: Melting pt: Solubility: Soluble in DMSO
Appearance: Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Cui H, et al. *Oncol Rep.* Ethyl gallate suppresses proliferation and invasion in human breast cancer cells via Akt-NF-κB signaling. 2015 Mar;33(3):1284-90.

Note: This product is for in vitro research use only