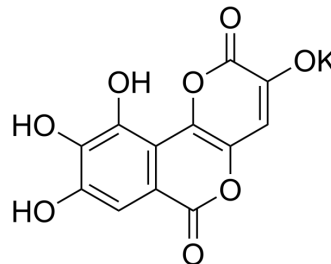


Galloflavin potassium

Cat. No.:	HY-110119
CAS No.:	1780260-20-9
Molecular Formula:	C ₁₂ H ₅ KO ₈
Molecular Weight:	316.26
Target:	Lactate Dehydrogenase; Apoptosis
Pathway:	Metabolic Enzyme/Protease; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Galloflavin potassium is a novel lactate dehydrogenase inhibitor that can be used for the research of cancer. Galloflavin inhibits aerobic glycolysis in PLC/PRF/5 cells and triggers cell death via apoptosis^[1].

CUSTOMER VALIDATION

- Cell Res. 2023 Jul 13.
- Drug Resist Updat. 2024 Jan 20, 101060.
- Mol Cell. 2024 Jan 17:S1097-2765(24)00003-0.

See more customer validations on www.MedChemExpress.com

REFERENCES

[1]. Manerba M, et al. Galloflavin (CAS 568-80-9): a novel inhibitor of lactate dehydrogenase. ChemMedChem. 2012 Feb 6;7(2):311-7.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

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