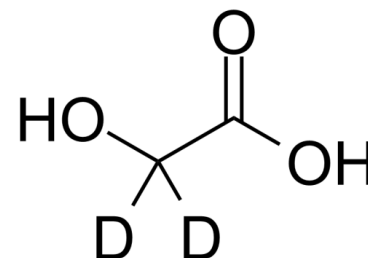


Data Sheet

Product Name:	Glycolic acid-d2
Cat. No.:	CS-0310552
CAS No.:	75502-10-2
Molecular Formula:	C ₂ H ₂ D ₂ O ₃
Molecular Weight:	78.06
Target:	Endogenous Metabolite; Tyrosinase
Pathway:	Metabolic Enzyme/Protease
Solubility:	10 mM in DMSO



References:

- [1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. *Ann Pharmacother.* 2019;53(2):211-216.
- [2]. Usuki A, et al. The inhibitory effect of glycolic acid and lactic acid on melanin synthesis in melanoma cells. *Exp Dermatol.* 2003;12 Suppl 2:43-50.

CAIndexNames:

Acetic-d2 acid, hydroxy-

SMILES:

O=C(O)C([2H])(O)[2H]

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