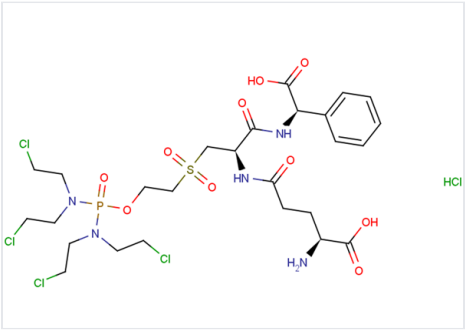
canfosfamide Hydrochloride

PRODUCT OVERVIEW

Product Name	canfosfamide hydrochloride, Biochemical
Full Product Name	canfosfamide hydrochloride
Preparation and Storage	Powder: -20 degree C for 3 years | In solvent: -80 degree C for 1 year
Molecular Weight	823.93
SMILES	P(N(CCCl)CCCl)(N(CCCl)CCCl)(OCCS(C[C@@H](C(N[C@@H](C(O)=O)C1=CC=CC=C1)=O)NC(CC[C@@H](C(O)=O)N)=O)(=O)=O)=O.Cl
Formula	C26H41Cl5N5O10PS
Solubility	(< 1 mg/ml refers to the product slightly soluble or insoluble)
CAS Number	439943-59-6
Related Product Information for canfosfamide hydrochloride biochemical	Canfosfamide Hydrochloride is the hydrochloride salt of a modified glutathione analogue with potential antineoplastic activity. Canfosfamide is selectively activated by glutathione S-transferase P1-1 into an alkylating metabolite that forms covalent linkages with nucleophilic centers in tumor cell DNA, which may induce a cellular stress response and cytotoxicity, and decrease tumor proliferation.
Other Notes	Small volumes of canfosfamide hydrochloride biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for canfosfamide hydrochloride purchase	MBS5810548 is a biochemical targeting canfosfamide hydrochloride.



Structure of canfosfamide hydrochloride biochemical

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/biochemical/canfosfamide-hydrochloride/5810548