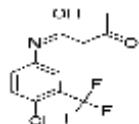


PRODUCT: Fasentin

ALTERNATE NAME: N-[4-Chloro-3-(trifluoromethyl)phenyl]-3-oxobutanamide
CATALOG #: B1576-5, 25
AMOUNT: 5 mg, 25 mg
STRUCTURE:



MOLECULAR FORMULA: C₁₁H₉ClF₃NO₂
MOLECULAR WEIGHT: 279.64
CAS NUMBER: 392721-37-8
APPEARANCE: White to off-white solid
SOLUBILITY: DMSO (>10 mg/ml)
PURITY: ≥95% by HPLC
STORAGE: Store at -20 °C. Protect from air and light
DESCRIPTION: Fasentin is a novel inhibitor of glucose transport that blocks glucose uptake. Fasentin inhibits glucose transport as a mechanism to sensitize cells to death receptor stimuli. Fasentin has been earlier identified as a chemical sensitizer to the death receptor stimuli FAS and tumor necrosis factor apoptosis-inducing ligand.
REFERENCES: Wood, T.E., *et al.* (2008). *Mol. Cancer Ther.* 7, 3546-3555.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

BAY-876 (**B1572**)
Fasentin (**B1576**)
Naringenin (**1772**)
Phloretin (**9625**)
Resveratrol (**1758**)
Ruboside (**B1574**)
STF-31 (**9585**)
WZB117 (**B1573**)

USAGE: **FOR RESEARCH USE ONLY! Not to be used in humans**