

Product Name	: Cysteine thiol probe
Synonyms	: Methyl (4-bromobenzoyl)-L-cysteinate
Cat No.	: M21952
CAS Number	: 1947408-74-3
Molecular Formula	: C ₁₁ H ₁₂ BrNO ₃ S
Formula Weight	: 318.19
Chemical Name	: —
Description	: Cysteine thiol probe is a chemoselective thiol probe for detection of electrophilic metabolites.
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: DMSO:245 mg/ml(769.98 mM; Need ultrasonic)
SMILES	: <chem>COC(=O)[C@H](CS)NC(=O)c1ccc(Br)cc1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Castro-Falcón G, et al. Thiol Probes To Detect Electrophilic Natural Products Based on Their Mechanism of Action. ACS Chem Biol. 2016 Aug 19;11(8):2328-36.