

Product Name	: Cysteine protease inhibitor-2
Synonyms	: —
Cat No.	: M24611
CAS Number	: 612048-23-4
Molecular Formula	: C ₁₃ H ₅ N ₅ O
Formula Weight	: 247.2
Chemical Name	: —
Description	: Cysteine protease inhibitor 2 is a cysteine protease inhibitor extracted from patent US20070032499A1, compound 12. Cysteine protease inhibitor 2 inhibited DCT116 and PC3 cells with GI ₅₀ values of 6.5 μM and 4.4 μM, respectively.
Pathway	: Proteasome/Ubiquitin
Target	: Cysteine Protease
Receptor	: Cysteine protease
Solubility	: —
SMILES	: <chem>N#CC1=C(C#N)N=C2C(/C(C3=C2C=CC=C3)=N/O)=N1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Philippe Guedat, et al. Novel cysteine protease inhibitors and their therapeutic applications. US20070032499A1.