

Product Name	: 3-methyl toxoflavin
Synonyms	: 3-methyltoxoflavin
Cat No.	: M20200
CAS Number	: 32502-62-8
Molecular Formula	: C ₈ H ₉ N ₅ O ₂
Formula Weight	: 207.19
Chemical Name	: 136-Trimethyl-pyrimido[54-e]-124-triazine-57(1H6H)-dione
Description	: 3-methyltoxoflavin is an effective inhibitor of protein disulfide isomerase (PDI) and its IC ₅₀ value is 170 nM.
Pathway	: Others
Target	: Other Targets
Receptor	: protein disulfide isomerases
Solubility	: DMSO:150 mg/mL (723.97 mM)
SMILES	: <chem>Cc1nn(C)c2nc(=O)n(C)c(=O)c2n1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Kyani A et al. Discovery and Mechanistic Elucidation of a Class of Protein Disulfide Isomerase Inhibitors for the Treatment of Glioblastoma. ChemMedChem. 2018 Jan 22;13(2):164-177.