

## Product Information

### ENOblock, Purity $\geq 98\%$

**Cat. No.:** X24-09-YM1139

**Size:** 2 mg; 5 mg; 10 mg; 20 mg

**MDL:** MFCD28009373

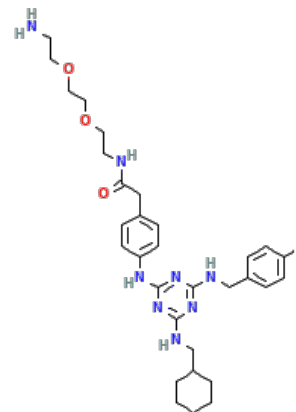
**CAS Number:** 1177827-73-4

**Compound CID:** 24012277

**Synonym:** 1177827-73-4; ENOblock;

*N*

-[2-[2-(2-Aminoethoxy)ethoxy]ethyl]-2-[4-[[4-(cyclohexylmethylamino)-6-[(4-fluorophenyl)methylamino]-1,3,5-triazin-2-yl]amino]phenyl]acetamide



**This product is for research use only and is not intended for diagnostic use.**

### Product Information

<b>Description</b>	ENOblock is a novel small molecule. The molecular weight of the compound is 594.72, and its molecular formula is $C_{31}H_{43}FN_8O_3$ .
<b>Molecular Weight</b>	594.72
<b>Molecular Formula</b>	$C_{31}H_{43}FN_8O_3$
<b>IUPAC Name</b>	<i>N</i> -[2-[2-(2-Aminoethoxy)ethoxy]ethyl]-2-[4-[[4-(cyclohexylmethylamino)-6-[(4-fluorophenyl)methylamino]-1,3,5-triazin-2-yl]amino]phenyl]acetamide
<b>InChI</b>	InChI=1S/C31H43FN8O3/c32-26-10-6-25(7-11-26)22-36-30-38-29(35-21-24-4-2-1-3-5-24)39-31(40-30)37-27-12-8-23(9-13-27)20-28(41)34-15-17-43-19-18-42-16-14-33/h6-13,24H,1-5,14-22,33H2,(H,34,41)(H3,35,36,37,38,39,40)
<b>InChI Key</b>	MOVYITHKOHMLHC-UHFFFAOYSA-N
<b>Canonical SMILES</b>	C1CCC(CC1)CNC2=NC(=NC(=N2)NCC3=CC=C(C=C3)F)NC4=CC=C(C=C4)CC(=O)NCCOCCOCN
<b>Form</b>	Lyophilized powder
<b>Purity</b>	$\geq 98\%$
<b>Impurities</b>	Free from inappropriate visible particulates, foreign matter, discoloration, or other defects.
<b>Identity</b>	Confirmed by NMR/HPLC/MS.
<b>Stability</b>	In its lyophilized form, the chemical remains stable for 36 months.



<b>Quality Level</b>	Research grade
<b>Applications</b>	ENOblock can be studied extensively for its potential therapeutic applications in the treatment of various cancers, particularly those involving the inhibition of tumor metabolism.
<b>Storage</b>	Store at -20°C, and keep desiccated.

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