PRODUCT INFORMATION

CAY10793
Item No. 37436

Formal Name:	7-fluoro-2-(((5-methoxy-1H-benzo[d]imidazol-2-yl)thio)methyl) quinazolin-4(3H)-one
MF:	$C_{17}H_{13}FN_4O_2S$
FW:	356.4
Purity:	≥98%
UV/Vis.:	λ_{max}: 298 nm
Supplied as:	A crystalline solid
Storage:	-20°C
Stability:	≥4 years
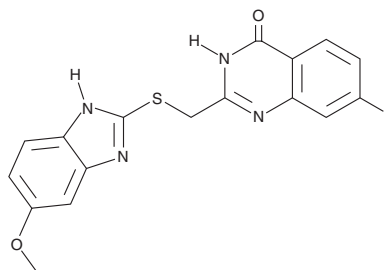
Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Laboratory Procedures

CAY10793 is supplied as a crystalline solid. A stock solution may be made by dissolving the CAY10793 in the solvent of choice, which should be purged with an inert gas. CAY10793 is soluble in organic solvents such as ethanol, DMSO, and dimethyl formamide. The solubility of CAY10793 in these solvents is approximately 10 mg/ml.

Description

CAY10793 is a quinazolinone-containing compound that is structurally similar to other quinazolinone-containing inhibitors of ENPP1.[1]

Reference

1. Wang, X., Lu, X., Yan, D., *et al*. Development of novel ecto-nucleotide pyrophosphatase/phosphodiesterase 1 (ENPP1) inhibitors for tumor immunotherapy. *Int. J. Mol. Sci.* **23(13)**, 7104 (2022).