

VX-765

Cat. # F7120, F7121

Also Known as:	N/A
Formula:	$C_{24}H_{33}ClN_4O_6$
MW:	509 Da
CAS No.:	273404-37-8
Source:	Synthetic
Form:	Lyophilized powder
Solubility:	Soluble in DMSO or Ethanol (100 mg/mL)
Concentration:	N/A
Quality Assurance:	>98% by HPLC and NMR
Description:	VX-765 is an orally absorbed prodrug of VRT-043198, a potent and selective inhibitor of caspase-1 and 4. In cultures of peripheral blood mononuclear cells stimulated with bacterial products, VRT-043198 inhibited the release of Interleukin (IL)-1 β and IL-18, but had no effect on the secretion of other cytokines including IL- α , TNF α , IL-6 and IL-8.
Storage:	Eligible for room temperature shipping. Store at -20°C upon receiving; protect from air and light
Literature:	1. Wannamaker W, <i>et al.</i> (2007) J Pharmacol Exp Ther 2007,321:509-516. 2. Doitsh G, <i>et al.</i> (2014) Nature 2014,505:509-514.

