

Product Name:	Thalidomide
Product Number:	T113
CAS Number:	50-35-1
Molecular Formula:	$C_{13}H_{10}N_2O_4$
Molecular Weight:	258.23
Storage Conditions:	<30°C
Description:	Thalidomide is an antimalignancy cancer drug that has shown antiangiogenic and immunomodulatory activities.
	This product is considered a dangerous good. Quantities above 1 g may be subject to additional shipping fees. Please contact us for specific questions.
Mechanism of Action:	The exact mechanism of thalidomide is unknown, however it has been shown to inhibit TNF- α , IL-6, IL-10 and IL-12 production while enhancing the production of IL-2, IL-4 and IL-5. It also effects natural killer cell toxicity and stimulates T lymphocytes.
References:	Singhal, S., & Mehta, J. (2001). Thalidomide in Cancer. Biodrugs, 15(3), 163-172. http://dx.doi.org/10.1016/S0753-3322(01)00146-9