



Valproic acid [OVA] (DAG-WZ49900)

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

PRODUCT INFORMATION

Antigen Description	Valproic acid, valproate sodium and divalproex belong to the group of medicines called anticonvulsants, used to control certain types of seizures in the treatment of epilepsy. Also, valproic acid relieves histone deacetylases (HDACs) dependent transcriptional repression and causes hyperacetylation of histones in cultured cells and in vivo. Valproic acid inhibits HDAC activity in vitro, most probably by binding to the catalytic centre of HDACs. Most importantly, valproic acid induces differentiation of carcinoma cells, transformed haematopoietic progenitor cells and leukaemic blasts from acute myeloid leukaemia patients.
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Specificity	N/A
Species	N/A
Conjugate	OVA
Applications	IA
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	1 mg
Buffer	0.01M PBS, pH 7.2
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

BACKGROUND

Keywords	Valproic acid; VPA; Convulex; Depakene; Epilim; Ergenyl; Mylproin; valproate; Valproesαure; Valproic
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