

Kaolin

Chemical Properties

CAS No. : 1332-58-7

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Kaolin

Biological Description

Description	Kaolin (Balus alba) is a clay dominated by minerals of the kaolinite family. Kaolin increased the sensitivity of this method for monitoring hemophilia therapy.
Targets(IC50)	Others,Interleukin,ROS,TNF

Solubility Information

Solubility	DMSO: < 1 mg/mL (insoluble or slightly soluble), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Reference

Gribkova IV, et al. Kaolin, used to trigger coagulation in thrombin generation test, increases sensitivity of the method in hemophilia patients. Blood Coagul Fibrinolysis. 2020 Apr;31(3):193-197.

Catalão CHR, et al. Kaolin-induced hydrocephalus causes acetylcholinesterase activity dysfunction following hypothalamic damage in infant rats. Brain Res. 2019 Dec 1;1724:146408.

Zhu XJ, He JT, Su SH. [Forming mechanism of humic acid-kaolin complexes and the adsorption of trichloroethylene]. Huan Jing Ke Xue. 2015 Jan;36(1):227-36. Chinese.

Shaolin Z, et al. Hydrocephalus induced via intraventricular kaolin injection in adult rats. Folia Neuropathol. 2015; 53(1):60-8.

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