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FLT3 Inhibitor FF-10101 Succinate

National Cancer Institute

Source

National Cancer Institute. *FLT3 Inhibitor FF-10101 Succinate*. NCI Thesaurus. Code C137988.

The succinate salt form of FF-10101, a FMS-like tyrosine kinase 3 (FLT3; CD135; STK1; FLK2) inhibitor, with potential antineoplastic activity. Upon administration of FLT3 inhibitor FF-10101 succinate (FF-10101-01), FF-10101 irreversibly binds to and inhibits the activity of FLT3. This inhibits the proliferation of FLT3-expressing cancer cells. FLT3, a class III receptor tyrosine kinase (RTK), is overexpressed or mutated in most B lineage neoplasms and in acute myeloid leukemias.