## Identification of Preclinical Small Molecule Candidate which induces STING protein expression by inhibiting TRIM29-mediated STING Ubiquitination

## **SPARKBIO PHARMA**



ONCOLOGY	Candidate
Product Type	Small Molecule
Indication	Solid Tumor
Target	STING (stimulator of interferon genes)
MOA(Mechanism of Action)	STING expression/activation, immune response, and T-cell activation in colon cancer inhibit cancer disease progression  Reduced APC recruitment into the tumor tissue  Impaired innate immune response  Reduced APC recruitment into the tumor tissue  In vitro  High Throughput Screening (HTS) system  STING expression, T-cell activation, MDSC suppression  In vivo  STING expression, T-cell activation, MDSC suppression  In vivo  Colon syngeneic mouse model  Cancer progression  In vitro  Cancer progression  In vivo  Colon syngeneic mouse model  Cancer indication expansion model  Cancer progression
Competitiveness	First in Class
Development Stage	Candidate
Route of Administration	Intra-tumoral