Please fill out the following compound profile table with available data to help us determine the most appropriate entry point for your project. If a parameter has not been measured, indicate "not done" under comments. *Please note: compounds can enter BPN at the Discovery stage (requiring medicinal chemistry) without having any SAR, DMPK, or toxicology data. However, compounds that enter at Development (ready for IND-enabling studies) should have a completed profile table with no apparent liabilities.*

Compound identifier/name:

Category	**Parameter**	**Activity**	**Comments**
Chemistry	Molecular weight		
	Aqueous solubility	*mg/ml*	
	SAR		[# analogs tested, range of activity]
Pharmacology	Activity in primary assay	*µM/nM*	[assay type, e.g., biochemical]
	Activity in secondary assay	*µM/nM*	[assay type, e.g., cellular, electrophysiology]
	Selectivity (related family)	*Y/N*	
	Activity in broad screening panel	*Y/N*	[Note any hits and assoc. activity]
DMPK	Brain to plasma	*%*	[species, route of admin]
	Bioavailability	*%*	[species, route of admin, dose]
	in vitro permeability		[indicate assay]
	P-glycoprotein transport	*BAAB ratio*	
	Plasma protein binding	*%*	
	Microsomal stability	*% remaining*	[indicate time, species]
	P450 inhibition	*Y/N*	[indicate CYPs of concern]
	CYP induction	*Y/N*	[indicate CYPs of concern]
Toxicology	Cytoxicity (cells)	*Y/N*	
	Ames activity	*Y/N*	
	hERG activity	*µM*	